

# INFERNALMELT

## InfernalMelt Briner's Turbocharging Additive

*Organic Concentrate & Calcium Chloride blend. Just add salt brine from your briner.*

**InfernalMelt Briner's Turbocharging Additive** is a premium engineered Biopolymer Organic liquid formulated from renewable resources. It was developed to help simplify blending winter liquids for users that had briners but didn't want the expense and confusion of keeping several tanks of raw ingredients.

All you do is blend our additive in with the brine you create from rock salt. It's as easy as that! We've preloaded the HOT Calcium Chloride that allows you to use the finished product to lower temperatures than straight salt brine.

**Briner's Turbocharging Additive**, with its powerful Organic Biopolymer provides significant corrosion inhibition due to the high concentration of sugars and carbs. In addition to corrosion inhibition the abundance of sugars ensures your end product sticks tenaciously to the pavement. As a result anti-icing operations can be performed farther in advance with less chance of being washed or blown compared to standard sodium brines. When 20% of **Turbocharging Additive** is added to 80% of a sodium chloride brine the finished product will give you performance that exceeds a standard 80-10-10 "Supermix" blend. Typical dosage range of **Turbocharging Additive** is between 20% – 70% added to sodium chloride brine.



**The more Turbocharging Additive you add to the sodium chloride brine the hotter and stickier the finished product is!** Unlike other products it is formulated with **No Magnesium Chloride!**

## InfernalMelt Turbocharging Additive in Salt Brines:

**Anti-icing** – **Turbocharging Additive** will help adhere your blended brine to the road better and longer because it bonds tenaciously. The residual effect it will impart to your brine will exceed all competitive products by a healthy margin allowing greater flexibility in timing of product application to pavements.

**Pre-Wetting** – Adding **Turbocharging Additive** to your pre-wetting blend will help you reduce salt usage by 30-50% thus saving money and reducing environmental issues. It will also reduce the corrosion levels of a typical liquid by up to 80%.

**InfernalMelt Briner's Turbocharging Additive is your best tool to meet the more stringent chloride reduction guidelines in many areas!**

Available in Dark Brown or Medium Amber versions.

### PERFORMANCE

20% added to sodium brine at 23.3% solution		Estimated freeze point of -6°F
30% “	“	“ -8°F
40% “	“	“ -12°F
50% “	“	“ -16°F
60% “	“	“ -18°F
70% “	“	“ -20°F

### TYPICAL PROPERTIES

Appearance.....Light Amber or Brown liquid	Weight/gallon.....10.3 - 10.8
Specific Gravity.....1.24 - 1.28	pH.....6.0 - 9.0
Freezing Point.....-31°F (-35°C)	



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